

DW 44-LRBTiO

Dante wall plate with RCA Bluetooth and TRS



PRODUCT OVERVIEW

The GW 0404 is a premium, multifunctional Dante-enabled wall plate engineered to support a wide range of audio input formats in modern, high-performance AV environments. Designed for seamless integration, it combines Bluetooth wireless connectivity, RCA analog stereo inputs, and a 3.5mm TRS (auxiliary) jack, offering users maximum flexibility when connecting diverse audio sources such as smartphones, laptops, media players, or professional audio equipment.

This wall plate is ideal for use in conference rooms, classrooms, training facilities, lecture halls, houses of worship, hospitality venues, and corporate AV setups, where reliable, high-quality audio distribution is essential.

By connecting directly to a Dante audio network, the GW 0404 allows for the efficient transmission of audio signals over standard CAT5e/CAT6 Ethernet cabling, ensuring low-latency, lossless, and synchronized audio performance. It simplifies complex wiring and eliminates the need for multiple converters or standalone interfaces, reducing clutter and streamlining system design.

KEY FEATURES

- **Multi-format Audio Input Options:**
Equipped with Bluetooth, dual RCA connectors, and a 3.5mm TRS (Aux) jack, allowing versatile input from smartphones, laptops, DJ mixers, media players, and other analog audio sources.
- **Dante Audio-over-IP Integration**
Fully compatible with Dante audio networks, enabling high-quality, low-latency digital audio transmission over standard Ethernet infrastructure.
- **PoE (Power over Ethernet) Support**
Simplifies installation using a single CAT5e/CAT6 cable for both power and data, reducing cabling complexity and installation time.
- **Professional-Grade Design**
Designed for flush-mounting in wall or podium applications, with a rugged build suited for commercial and professional AV environments.

APPLICATIONS

- Hospitality venues (clubs, lounges, hotels)
- Event halls and live performance spaces
- Conference and multi-use AV installations

RESOUNDIFY

TECHNICAL SPECIFICATIONS

Technical		
	Power	PoE IEEE 802.3af; 15.4W Max
	Operating Temperature	Ambient operating temperature 0 C-40 C (32 F-104 F); maximum recommended ambient operating temperature 30 C (86 F)
	Sampling Rate	48 kHz, 96 kHz (configure in Dante Controller)
	Power	PoE IEEE 802.3af; 15.4W Max
	Operating Temperature	Ambient operating temperature 0 C-40 C (32 F-104 F); maximum recommended ambient operating temperature 30 C (86 F)
Connection		
	Input Frequency Response	+/- 0.2 dB; 20 Hz-20 kHz (+4 dBu @ 0 dB gain)
	Input Crosstalk	-107 dB (+4 dBu @ 1 kHz @ 0 dB gain)
	Input EIN	<-127 dBu (150 Ohm source impedance, 22.4 kHz BW)
	Input CMRR	>50 dB (1 kHz @ 0 dB gain)
	Phantom Power	+48 VDC @ 10 mA maximum
	Output Frequency Response	+/-0.2 dB; 20 Hz-20 kHz (+4 dBu @ 0 dB gain)
	Analog Input Maximum Level	+23.5 dBu (1% THD @ 1 kHz @ 0 dB gain)
	Analog Input Impedance	2k Ohms balanced
	Analog Input Dynamic Range	> 110 dB (A-weighted @ 0 dB gain)
	Analog Input THD + Noise	0.003% (+15 dBu @ 1 kHz @ 0 dB gain)
	Analog Input Latency	0.77 mS (Analog in to Dante Send)
	Analog Output Level Maximum	+23.5 dBu (1% THD+N @ 1 kHz)
	Analog Output Impedance	300 Ohms balanced
	Analog Output Dynamic Range	> 110 dB (A-weighted @ 0 dB gain)
	Analog Output THD + Noise	0.005% (-4 dBFS @ 1 kHz)
	Analog Output Latency	0.60 mS (Dante Send to Analog Out)